

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-95 (cancelled)

96. (previously presented) A method for printing an image from digital image data onto a photosensitive medium, comprising:

- (a) selecting, from a set of available layout formats, a selected format;
- (b) correlating a grouping of exposure elements on a spatial light modulator with said selected format;
- (c) modulating said grouping of exposure elements based on said digital image data;
- (d) directing an exposure beam toward said spatial light modulator to provide an imaging beam;
- (e) directing said imaging beam toward said photosensitive medium; and
- (f) controlling a temperature profile of said spatial light modulator.

97. (original) The method for printing as in claim 96 wherein the step of selecting comprises the step of sensing a width dimension of said photosensitive medium.

98. (original) The method for printing as in claim 96 wherein a member of said set of available layout formats uses a single image.

99. (original) The method for printing as in claim 96 wherein a member of said set of available layout formats uses a plurality of images.

100. (previously presented) A method for printing an image from digital image data onto a photosensitive medium, comprising:

- (a) selecting, from a set of available layout formats, a selected format;
- (b) correlating a grouping of exposure elements on each of a plurality of spatial light modulators with said selected format;
- (c) modulating said grouping of exposure elements on said each of said plurality of spatial light modulators based on said digital image data;
- (d) directing an exposure beam toward said spatial light modulators to provide an imaging beam;
- (e) directing said imaging beam toward said photosensitive medium; and
- (f) controlling a temperature profile of said each of said plurality of spatial light modulators.

101. (original) The method for printing as in claim 100 wherein said plurality of spatial light modulators are disposed on the same side of a beamsplitter element.

102. (original) The method for printing as in claim 100 wherein said plurality of spatial light modulators are disposed on different sides of a beamsplitter element.

103. (cancelled)